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By: [Signature] Printed: Margaret M. Chessa

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Tang et al.

Title: TRANSMEMBRANE 4 PROTEINS

Serial No.: 09/830,328

Filing Date: April 24, 2001

Examiner: To Be Assigned

Group Art Unit: To Be Assigned

Box Sequence

Commissioner for Patents,
P.O. Box 2327
Arlington, VA 22202

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Sir:

In response to the "Notification of Defective Response" mailed by the United States Patent and Trademark Office on **November 20, 2002**, (copy attached), Applicants submit the document(s) listed below to complete the filing for the above-identified patent application.

1. Substitute Submission Under 37 CFR 1.821-1.825 Sequence Listing (1 pg.);
2. One (1) Substitute CRF diskette containing the Sequence Listing; and
3. Paper copy of substitute sequence listing (7 pp.).

Applicants submit this amendment to request entry of the enclosed paper copy of the sequence listing from International Application Number **PCT/US99/25499** into the above-identified U.S. national phase patent application.

The Applicants believe that no fee is due with this communication. However, if the Commissioner determines that additional fees are due or that an excess fee has been paid, the Patent Office is authorized to debit or credit (respectively) Deposit Account No. **09-0108**.

Respectfully submitted,

INCYTE GENOMICS, INC.

[Signature]

Diana Hamlet-Cox

Reg. No. 33,302

Direct Dial Telephone: (650) 845-4639

Date: 18 Dec 2002

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By [Signature] Printed name: Margaret M. Nasson

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Commissioner for Patents

PO Box 2327

Arlington, VA 22202

TRANSMITTAL FEE SHEET

Sir:

Transmitted herewith are the following for the above-identified application:

1. Return Receipt Postcard;
2. Response to Notification of Defective Response (1 pg.);
3. Copy of Notification of Defective Response dated November 20, 2002 (2 pp.);
4. Substitute Submission Under 37 CFR § 1.821-1.825 Sequence Listing (1 pg.);
5. One (1) Substitute CRF **Diskette** containing the Sequence Listing;
6. Paper copy fo substitute sequence listing (7 pp.).

The fee has been calculated as shown below:

X No additional Fee is required.

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17, or credit overpayment to Deposit Account No. 09-0108. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

INCYTE GENOMICS, INC.

[Signature]

Diana Hamlet-Cox

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10 Recd

27 DEC 2002

Incyte Pharmaceuticals, Inc.
Patent Department
Received

Page 1 of 2

NOV 25 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

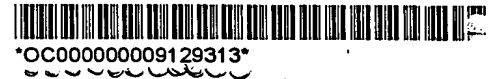
Commissioner for Patents, Box PCT
United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/830,328	Y. Tom Tang	PF-0628 USN
INTERNATIONAL APPLICATION NO.		
PCT/US99/25499		
LA. FILING DATE		PRIORITY DATE
10/29/1999		10/29/1998

Incyte Genomics
3160 Porter Drive
Palo Alto, CA 94304

CONFIRMATION NO. 6729

371 FORMALITIES LETTER



OC000000009129313

Date Mailed: 11/20/2002

Due Date 12/20/02

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration

Applicant's response filed 04/24/2001 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 05/21/2001 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of **ONE MONTH** from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832,

http://neo/preexam/projlink/prod/xml/9129313_1.xml

11/19/02

as indicated on the attached marked-up copy of the "Raw Sequence Listing."

■ **APPLICANT MUST PROVIDE:**

- An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.

● For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
- A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHRISTINE S WASHINGTON

Telephone: (703) 305-3752

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/830,328	PCT/US99/25499	PF-0628 USN

FORM PCT/DO/EO/916 (371 Formalities Notice)